GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:801
ANSWERED ON:06.12.2004
RESTRUCTURING OF BRAHMAPUTRA BOARD
Sarma Dr. Arun Kumar

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether a plan to restructure Brahmaputra Board is under consideration of the Government;

(b) if so, the details thereof;

(c) the salient features of the master plans prepared by Brahmaputra Board for flood moderation and river training with outlays, allocation and achievements made;

(d) whether the Board is mandated for execution of river training, flood and erosion control schemes; and

(e) if so, the manpower and institutional break up to execute such programme showing achievements on each assignment?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI JAI PRAKASH NARAYAN YADAV)

(a) & (b) Yes, Sir. The proposal is in a conceptual stage in the Ministry of Water Resources.

(c), (d) & (e) The Brahmaputra Board prepared Master Plan Part-I for main stem of river Brahmaputra and Part-II for Barak river and its tributaries, which were approved by Government of India in 1997. Under Master Plan Part-III, out of the identified 49 sub- basin Master Plans, Government of India has so far approved 32 Nos. and the balance sub basin Master Plans are under various stages of preparation. These Master Plans have provisions for flood management and anti-erosion/river training works. The outlays required for implementation of Master Plan Part-I is Rs.1,22,944 crore and for Master Plan Part-II is Rs.6322 crore at 2000 price level. The salient features of the approved Master Plans are at Annexure-I.

Based on the Master Plans, the Brahmaputra Board identified 34 Nos. of Drainage Development Schemes, out of which detailed project reports of 9 Nos. have been prepared and 25 Nos. of schemes are under various stages of preparation. The Brahmaputra Board also completed survey, investigation and preparation of detailed project report for 5 Nos. of multi-purpose projects, whereas 10 Nos. are under various stages of preparation. The list of Drainage Development schemes and Multi Purpose Projects for which Detailed Project Reports have been prepared is at Annexure-II.

The Master Plans prepared by Brahmaputra Board and after approval by Government of India were sent to the concerned State Governments for implementation. However, Brahmaputra Board, which has the mandate for execution of river training, flood and erosion schemes has also taken up a few ongoing schemes identified in the Master Plan for execution.

(Rs. in crore)

Sl. No.	Scheme	X Plan Outlay	Estimated Cost	Expenditure till 31.10.04
1.	Construction of Harang Drainage Development Scheme	21.17	30.49	23.31
2.	Construction of Pagladiya Dam Project	557.41	1069.40#	27.18
3.	New Scheme for Majuli Island, Assam, Debang			

Project, etc.			
i) Avulsion of river Brahmaputra at Dholla-Hatighuli Phases-I & II	42.00	15.69	17.86
ii) Protection of Majuli Island from flood and erosion	6.22		
iii) Borbhag Drainage Development Scheme	7.23		

Pagladiya Dam Project approved for Rs.542.90 crore in January, 2001. Revised cost estimate for Rs.1069.40 crore (January,2004 price level) under process of approval by PIB/CCEA.

For the normal activities of preparation of Master Plans, preparation of Detailed Project Reports of Drainage Development Schemes and preparation of DPR of multi-purpose projects, a continuing scheme is being implemented by Brahmaputra Board. An amount of Rs.102 crore has been provided to the Brahmaputra Board for the 10th Five Year Plan, of which an amount of Rs.20 crore has been earmarked for 2004-05. During the 10th Five Year Plan, expenditure for 2002-03 was Rs.17.51 crore, for 2003-04 Rs.17.60 crore and for 2004-05 upto October, 2004 is Rs.9.75 crore.

Manpower and institutional break-up of Brahmaputra Board

(i) Total number of regular sanctioned posts in the Brahmaputra Board are as under:

Group	Sanctioned Posts
A	81
B	106
C	284
D	157
Total	628

(ii) Total number of sanctioned posts for Pagladiya Dam Project are as under:

Group	Sanctioned Posts
A	38
B	46
C	221
D	79
Total	384

The construction of Pagladiya Dam Project is being undertaken by the staff sanctioned for the Project, whereas for all normal activities and other construction activities, the regular staff of Brahmaputra Board is engaged.

Annexure-I

SALIENT FEATURES OF APPROVED MASTER PLANS - ANTI-EROSION/RIVER TRAINING AND FLOOD MANAGEMENT MEASURES

Sl.No.	Name of Basin/ Sub-basin Master Plan	River Length Km	Catchment Area Sq.Km	Annual Rain-fall mm	Anti-erosion measures Nos/ length In Km	Flood Management Measures New Embankment Length in Km.	Raising & Streng-thening Length In km
1.	Brahma-putra Main Stem (Part I)	2,543 up to Indo Bangladesh border	5,33,000 up to Indo Bangladesh border	2125	11 No.	225.26	900
2.	Barak & its tributaries (Part II) Part III	532 up to Indo Bangladesh border	43,456 up to Indo Bangla-desh border	2198	77 No.	162.27	469
3.	Buri-Dihing	360	8730	2421	28 No.	13.00	39.00
4.	Dikhow	236	4022	2493	7 no.	18.25	101.50
5.	Dhansisir(s)	352	10305	1806	5 no.	19.47	18.00
6.	Kopli-Kolong	261.300 (Kopli) 203.500(Kolong)	20068	1690	13 no.	62.50	143.78
7.	Puthimari	112	1787	1750	17no.	4.90	52.00
8.	Ranganadi	150	2941	2336	7 no.	3.20	38.00
9.	Noa-Nadi	103	745	2550.3	0.88 km	3.20	Nil
10	Dikrong	145	1528	2834	8 no.	4.00	34.80
11	Muhuri	56	576	2548.5	11 no.	11.83	Nil
12	Gumti	167.4	2492	2238.4	23 no.	114.50	Nil
13	Pagladia	196.8	1674	2317.6	7 no.	Nil	16
14	Jia-Bharali	229	10289	1620	6 no.	Nil	29.57
15	Manu	140	2278	2541	13 no.	6.50	13.00
16	Champamati	99.50	1142	3727	13 no.	Nil	Nil
17	Disang	253	3809	2562.3	2.2 no.	#	22.00
18	Jinari	84	594	2821.5	Nil	Nil	5.50
19	Juri	79	482	2522	89 no.	48.75	10.75
20	Nanoi	103	909.37	1723	3 no.	8.00	Nil
21	Dhalai	75.85	630	2693	4.00 km	6.00	6.00
22	Bhurima	54	414	2197	4 no.	#	Nil
23	Lohit	413	29487	3800	3 no.	Nil	Nil
24	Jiadhal	187	1346	3851	5.00 km	9.00	Nil
25	Bharalu	30.623	115.25	1864	Nil	Nil	Nil
26	Majuli Island	85	800	2090	35.00 km	18.00	50.00
27	Khowai	166	1328	2418	5.00 km	0.7	2.00
28	Ghiladhari	61	670	2005	Nil	#	Nil
29	Jinjiram	158	3467	2139	2 no.	48.00	Nil
30	Jhanji	108	1139	3313	Nil	Nil	Nil
31	Dhaleswari	290	4784	2810	1.23 km	3.3	4.70

32	Subansiri	468	37000	2629	Nil	Nil	Nil
33	Moridhal	123	929	3961	Nil	Nil	Nil
34	Gaurang	114	1023	3478	2 no.	2.00	Nil

= Not quantified

Annexure-II

LIST OF IDENTIFIED DRAINAGE DEVELOPMENT SCHEMES FOR WHICH DPRs COMPLETED

Sl. No.	Name of Drainage Scheme	Tributary Sub-basin	Basin	Area affected (sq.km)	State	Remarks
1	Harang	Barak	Barak	139	Assam	Completed
2	Borbhag	Pagladiya	Brahmaputra	70	Assam	
3	East of Barpeta	Pahumara	Brahmaputra	180	Assam	
4	Jakaichuk	Jhanji	Brahmaputra	30	Assam	
5	Joysagar	Kalang	Brahmaputra	55	Assam	
6	Jengrai	Subansiri	Brahmaputra	18	Assam	
7	Kailashahar	Manu		16	Tripura	
8	Singla	Barak	Barak	322	Assam	
9	Deroi	Buridehing	Brahmaputra	194	Assam	DPR handed over to State

LIST OF MULTIPURPOSE PROJECTS FOR WHICH DPRs COMPLETED

Sl.No.	Name of Project	Basin	Installed Capacity (MW)	Remarks
A-DPR Completed				
1	Dihang(Siang) Dam Project	Brahmaputra	20000	Handed over to NHPC
2	Subansiri Dam Project	Brahmaputra	4800	Handed over to NHPC
3	Pagladiya Dam Project	Brahmaputra	3	Under execution
4	Tipaimukh Dam Project	Brahmaputra	1500	Handed over to NEEPCO
5	Bairabi Dam Project	Brahmaputra	75	Handed over to Mizoram Govt.